## JOURNALS FROM WHICH ABSTRACTS ARE MADE.

JOURNAL. ABBREVIATED TITLE. Abhandlungen der Böhmischen Akademie. Abh. Böhm. Akad. . Acta Biologiae experimentalis. Acta Biol. exp., War-SAW Acta Botanica Fennica. Acta Bot. Fennica Acta Brevia Neerlandica de Physiologia, Acta brev. neerl. Pharmacologia, Microbiologia, e.a. Physiol. Acta chirurgica scandinavica. Acta chir. scand. Acta medica scandinavica. Acta med. scand. Acta obstetrica et gynecologica scandina-Acta obstet. gynec. vica. scand. Acta ophthal., Kbn. . Acta ophthalmologica. Acta Otolaryngologica. Acta Otolaryngol. Acta paediatrica. Acta Physicochimica U.R.S.S. Actapaediatr., Stockh. Physicochim. Acta Ph U.R.S.S. Acta Physiol. Scand. Acta Physiologica Scandinavica. Acta Phytochim. Acta Phytochimica. Acta psychiat. Kbn. . Acta psychiatrica et neurologica. Acta radiologica. Acta radiol., Stockh... Acta Societatis Scientiarum Fennicae. Acta Sci. Fennicae Acta Scholae Medicinalis Universitatis med. Acta Schol. Imperialis in Kyoto.
Agricultural Engineering.
Agricultural Gazette of New South Wales. Univ. Kyoto Agric, Eng. Agric, Gaz. New South Wales Agric. J. Brit. Guiana Agricultural Journal of British Guiana. Agriculture and Live-stock in India. See Journal of the Ministry of Agriculture. Agric.Live-stock India Agriculture Agric. Progr. Agricultural Progress. Agric, Res. Inst., Puss, Rep. (Bull.) Aircraft Eng. Allgem. Oel- Fett-Ztg. Allgem. Z. Bierbrau.. Agricultural Research Institute, Pusa, Reports and Bulletins. Aircraft Engineering.
Allgemeine Oel- und Fett-Zeitung. Allgemeine Zeitschrift für Bierbrauerei und Malzfabrikation. Alluminio (Milan). Allumino Aluminium. Aluminium Amer. Dyestuff Rep.. American Dyestuff Reporter. Amer. Fert. American Fertiliser. Amer. Gas Month. Assoc. American Gas Association Monthly. Amer. Gas J. American Gas Journal. Amer. Heart J. American Heart Journal. Amer. Ink Maker American Ink Maker. American Institute of Mining and Metal-Amer, Inst. Min. Met. Eng. Publ. Amer. J. Anat. Amer. J. Bot. lurgical Engineers Publication. American Journal of Anatomy, American Journal of Botany.

American Journal of Clinical Pathology. Amer. J. clin. Path. . Amer. J. digest. Dis.. American Journal of Digestive Diseases. Amer. J. Dis. Child. . American Journal of Diseases of Children. Amer. J. Hyg. American Journal of Hygiene. American Journal of Medical Sciences. American Journal of Obstetrics and Amer. J. med. Sci. Amer. J. Obstet. Gynecology. Gynec. American Journal of Ophthalmology. Amer. J. Ophthal. Amer. J. Path. American Journal of Pathology. Amer. J. Pharm. American Journal of Pharmacy. Amer. J. Phys. An-American Journal of Physical Anthrothrop. Amer. J. Physiol. pology. American Journal of Physiology. Amer. J. Psychiat. Amer. J. Psychol. American Journal of Psychiatry. American Journal of Psychology. American Journal of Public Health and Amer. J. Publ. Health the Nation's Health. Amer. J. Roentgenol. American Journal of Roentgenology. Amer. J. Sci. . American Journal of Science. Amer. J. Surg. Amer. J. Trop. Med. American Journal of Surgery. American Journal of Tropical Medicine. American Journal of Veterinary Re-Amer. J. Vet. Res. . search. Amer, Min, American Mineralogist. Amer. Nat. American Naturalist. Amer. Paint J.

American Paint Journal.

ABBREVIATED TITLE. Amer. Potato J. Anais Assoc. Quím. Brasil Anal. Asoc. Quim. Argentina An. Fac. Cienc. med., La Plata Anal. Fís. Quím. Anal. Inst. invest. cient. tecn. Analyst . Anat. Anz. Anat. Ber. Anat. Rec. Anesthesiology Angew. Bot. Angew. Chem. . Ann. Acad. Brasil, Sci. Ann. Acad. Sci. Fennicæ Annalen . Ann. agron. Ann, Appl. Biol. Ann. Biochem. Exp. Med. Ann. Bot. Ann, di Bot. Annali Chim. Appl. . Ann. Chim. Ann. Chim. Analyt. . Ann. Chim. Farm. Ann. d'Endocrinol. Ann. Falsif. Ann. Ferm. Ann. Guébhard-Séverine Ann. Hyg. Publ. Ann. Inst. Anal. Phys. Chim. Ann. Inst. Pasteur Ann. int. Med. Ann. Mines Ann. Mines Belg. Ann. Missouri Bot. Gard. Ann. New York Acad. Sci. Ann. Oculist., Paris . Annales d'Oculistique. Annales de l'Office nationale des Com-bustibles liquides. Ann. Off. nat. Comb. liq. Ann. Otol., etc., St. Annals of Otology, Rhinology and Laryng-Louis Ann. Physik Annalen der Physik. Annales de Physiologie et de Physico-Ann. Physiol. Physicochim. biol. . Annales de Physique. Ann. Physique. Ann. R. Staz. Chim. Annali della R. Stazione Chimico Agraria Agrar. Sperim. Annual Reports of the Agricultual and Ann. Repts. Agric. Hort. Res. Sta. Long Ashton Ann. Repts. Fruit Annual Reports of the Fruit and Veget-Veg. Pres. Res. Sta.,

Campden

Bruxelles

Ann. Sei.

Ann.

Ann. Sect. Platine

Soc.

Sci.

JOURNAL. American Potato Journal. Anais de Associação Química de Brasil. Anales de la Asociación Química Argen-Anales de la Facultad de Ciencias medicas. Anales de la Sociedad Española de Fisica y Química. Anales del Instituto de investigaciones científicas y tecnológicas. Analyst. Anatomischer Anzeiger. Anatomischer Berichte. Anatomical Record. Anesthesiology.
Angewandte Botanik. See under Chemie. Annaes da Academia Brasileira Sciencias. Annales Academiæ Scientiarum Fennicæ. Justus Liebig's Annalen der Chemie. Annales agronomique. Annals of Applied Biology.

Annals of Biochemistry and Experimental Medicine. Annals of Botany. Annali di Botanica. Annali di Chimica Applicata. Annales de Chimie. Annales de Chimie Analytique et de Chimie Appliquée. Annales di Chimica Farmaceutica. Annales d'Endocrinologie. Annales des Falsifications. Annales des Fermentations. Annales Guébhard-Séverine. Annales d'Hygiène publique et de Médicine légale. Annales de l'Institut d'Analyse Physicochimique. Annales de l'Institut Pasteur. Annales internationales de Medicine physique. Annales des Mines (Paris). Annales des Mines de Belgique. Annals of Missouri Botanic Garden. Annals of the New York Academy of Sciences.

ology.

chimie biologique.

Ashton, Bristol.

Métaux Précieux.

Campden.

Annals of Science.

Bruxelles.

Sperimentale di Roma.

Horticultural Research Station, Long

able Preservation Research Station,

Annales du Secteur Platine et des autres

Annales de la Société Scientifique de

ABBREVIATED TITLE. Ann. Sperim. Agrar. . Ann. sci. Univ. Jassy.

Ann. Surg. Ann. Trop. Med. Parasit. Apoth.-Ztg. Arb. Biol. Reichanst. Land-u. Forstwirts. Arbeitsphysiol. Arb. med. Univ. Oka-

yama Inst. Arch. Anat.

Arch. Anat. micr. Arch. Anat., Strasbourg Arch. argent. Neurol. Arch. Augenheilk. Arch. Biochem. Arch. Biol.

Arch. Chem. Farm. . Arch. Cirug. exp. Arch. Dermat. Syph. Arch. Derm. Syphilol.

Arch. Dis. Childh. Arch. Eisenhüttenw... Arch. EntwMech. Org. Arch. exp. Path. Pharm. Arch. exp. Zellforsch.

Arch. Farm. sperim. .

Arch. Fisiol. Arch. Gewerbepath. Gewerbehyg. Arch. Gynäk. Arch. Hyg. Bakt. Arch. Inst. Bot. Liege

Arch, intern. Med. Arch. int. Med. exp. .

Arch. Int. Pharmaco-Arch. int. Physiol. Arch. Ist. Biochim. Ital.

Arch. ital. Anat. Embriol. Arch. Kinderheilk. Arch. klin. Chir.

Arch. Kreislaufforsch. Arch. Mal. Coeur.

Arch, med. Hydrol. . Arch. Med. Legal Arch. Mikrobiol. Arch. Min. Soc. Sci. Varsovie

Arch. Neerland.

Arch. neerland. Physiol. Arch. neerl. Phon. exp. Arch. Neurol. Psychiat., Chicago Arch. Ophtal., Paris . Arch. Ophthal., N.Y. Arch. Otolaryng., Chicago Arch. Path. Arch. Pediat.

Arch. Pflanzenbau Arch. Pharm. Arch. Protistenk. Arch. Psychiat. Ner-

JOURNAL, Annali della Sperimentazione Agraria. Annales scientifiques de l'Université de

Jassy. Annals of Surgery. Annals of Tropical Medicine and Parasitology.

Deutsche Apotheker-Zeitung. Arbeiten der Biologisches Reichanstalt fur Land- und Forstwirtschaft.

Arbeitsphysiologie. Arbeiten aus der Medizinischen Facultät Okayama (Universität zu).

Arb. ung. biol. Forsch. Arbeiten des Ungarischen biologischen Forschungs-Institutes, Tihany. Archivio d'Anatomia.

Archives d'Anatomie microscopique. Archives d'Anatomie, d'Histologie et d'Embryologie. Archivos argentinos de Neurologia. Archiv für Augenheilkunde. Archives of Biochemistry.

Archives de Biologie. Archiwum Chemji i Farmacji, Archivos de Cirugia experimental. Arch. für Dermatologie und Syphilis. Archives of Dermatology and Syphil-

ology. Archives of Disease in Childhood. Archiv für das Eisenhüttenwesen. Archiv für Entwicklungsmechanik der Organismen.

Archiv für experimentelle Pathologie Pharmakologie.

Archiv für experimentelle Zellforschung, Jena.

Archivio di Farmacologia sperimentale e Scienze affini. Archivio di Fisiologia.

Gewerrathologie Archiv för und Gewerbehygiene.

Archiv für Gynäkologie. Archiv der Hygiene und Bakteriologie. Archives de l'Institut de Botanique de l'Université de Liege.

Archives of Internal Medicine, Archives internationales de Medicine

experimentale. Archives internationales de Pharmacodynamie et de Thérapie.

Archives internationales de Physiologie. Archivio dello Istituto Biochimico Italiano.

Archivio Italiano di Anatomia e di Embriologia.

Archiv für Kinderheilkunde. Archiv für klinische Chirurgie. Archiv für Kreislaufforschung.

Archives des Maladies du Coeur, des Vaisseaux et du Sang.

Archives of Medical Hydrology. Archivo de Medicina Legal. Archiv für Mikrobiologie.

Archives de Minéralogie de la Société des Sciences de Varsovie (Archivum Mineralogiczne Towarzystwa Naukowego Warszawskiego).

Archives Néerlandaises de sciences exactes et naturelles. Archives Néerlandaises de Physiologie de

l'Homme et des Animaux. Archives néerlandaises de Phonetique

experimentale. Archives of Neurology and Psychiatry.

Archives d'Ophtalmologie. Archives of Ophthalmology. Archives of Otolaryngology.

Archives of Pathology. Archives of Pediatrics. Archiv für Pflanzenbau. Archiv der Pharmazie. Archiv für Protistenkunde. Archiv für Psychiatrie und Nervenkrankheiten. Arch. Sci. biol., Napoli Archivio di Scienze biologiche. Arch.Sci.biol., U.S.S.R. Archives des Sciences biologiques.

ABBREVIATED TITLE. Arch. Sci. phys. nat..

Arch. Soc. Sci. med. biol.

Arch. Speech Arch. Suikerind. Ned.-Indie Arch. Surg., Chicago. Arch. tech. Mess. Arch. Tierernährung u. Tierzucht Arch. VerdauKr.

Arch. Wärmewirts. . Arh. Hemiju Arizona Agric, Exp. Sta. Bull. Arkiv Kemi, Min., Geol. Arq. Inst. Biol. Arts et Met.

Astrophys. J. Atti R. Accad. Lincei Atti R. Accad. Sci. Torino Austral. J. Exp. Biol.

Arxius

Austral. J. Pharm. Austral. J. Sci. Austral. N.Z. J. Surg.

Auto. Eng. B.P. Beitr. klin. Chir. Beitr. path. Anat.

Bell Syst. tech. J.

Ber. deut. bot. Ges. .

Ber. deut. Keram. Ges.

Ber. Ges. Kohlentech.

Berg- u. Hüttenm. Jahrb.

Bergbau . Ber. Ohara Inst. landw. Forsch. Ber. Sachs. Akad. Wiss.

Ber. Ukrain, Wiss. Forsch. physikal. Chem. Berlin, klin, Woch, Bied. Zentr. Bied. Zentr. (Tierernähr.) Biochem, J. Biochem. Z. Biochimia

Biochim. Terap. sperim. Biodynamica Biol. Bull.

Biol. Med. Biol. Rev. Bio-morphosis Blast Fur. Steel Plant Board Greenkeeping Res. J. Bodenk, Pflanzenernähr.

Bol, Acad. Nac. Ciencias, Cordoba Bol. Acad. Nac. Med. Buenos Aires

Bol. Inf. Inst. Nac. Tech.

JOURNAL.

Archives des Sciences physique et naturelles.

Archives de la Société des Sciences médicales et biologiques de Montpellier.

Archives of Speech.

Archief voor de Suikerindustrie in Nederlandsch-Indië.

Archives of Surgery.

Archiv für technisches Messen.

Archiv für Tierernahrung und Tierzucht.

Archiv für Verdauungskrankheiten mit Einschl. d. Stoffwechselpathologie u.d. Diätetik.

Archiv für Wärmewirtschaft. Arhiv za Hemiju i Technologiju.

Arizona Agricultural Experiment Station Bulletin.

Arkiv för Kemi, Mineralogi och Geologi.

Arquivos do Instituto Biologico. Arts et Métiers.

Arxius de l'Escola Superior d'Agricultura, Catalunya.

Astrophysics Journal. See R.C. Atti Accad. Lincei,

Atti della Reale Accademia delle Scienze di Torino.

Australian Journal of Experimental Biology and Medicine.

Australasian Journal of Pharmacy. Australian Journal of Science.

Australian and New Zealand Journal of Surgery.

Automobile Engineer. British Patent.

Beiträge zur klinischen Chirurgie.

Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie. Bell System Technical Journal, N.Y.

deutschen chemischen Berichte der Gesellschaft.

Berichte der deutschen botanischen Gesellschaft. Berichte der Deutschen Keramischen

Gesellschaft. Berichte der Gesellschaft für Kohlen-

technik. Berg- und Hüttenmännisches Jahrbuch

der montanistischen Hochschule in Loeben.

Bergbau.

Berichte des Ohara Instituts für land-wirtschaftliche Forschungen. Berichte über die Verhandlungen der

Sächsischen Akademie der Wissenschaften zu Leipzig. Berichte des Ukrainischen Wissenschaft-

Forschungsinstituts lichen physikalische Chemie.

Berliner klinische Wochenschrift. Biedermann's Zentralblatt.

Zentralblatt Biedermann's (Tierernährung).

Biochemical Journal. Biochemische Zeitschrift.

Biochimia.

Biochimica e Terapia sperimentale.

Biodynamica.

Biological Bulletin of the Marine Biological Laboratory, Wood's Hole, Mass.

Biologie médicale. Biological Reviews. Bio-morphosis,

Blast Furnace and Steel Plant.

Board of Greenkeeping Research Journal.

Bodenkunde und Pflanzenernährung.

Boletin de la Academia Nacional des Ciencias, Cordoba.

Boletin de la Academia Nacional de Medicina de Buenos Aires. Boletin de Informações Instituto Na-

cional de Technologie.

324 Boll. Cotoniera. Boll. Sez. Ital. . sperim. Boll. Soc. Chirurg. Boll. Staz. Tess. Ind. Pelli Bonne Terre Bot. Archiv Bot, Gaz. Brain Brass. Malt. Braunkohle wirts. Brewers' J. Brit. Dental J. Agric. Bull. Brit. Heart J. Brit. J. Phot. Brit. Med. J. Brit. Plastics Bul. Chim. Bul. Chim. Romane Bul. Soc. Romania Bul. Soc. Romania manie & Oudh Bull. U.R.S.S. Bull. Roumaine

JOURNAL. ABBREVIATED TITLE. Boletin do Ministerio de Agricultura, Bol. Min. Agric. Brazil Brazil. Boletin de la Sociedad Quimica del Bol. Soc. Quim. Peru. Peru. Bollettino Chimico-Farmaceutico. Boll, Chim, farm. Bolletino della Cotoniera Revista Tessile Mensile. Bolletino della Sezione Italiana. Bollettino della Società Geologica Italiana. Boll. Soc. Geol. Ital. . Bolletino della Società Italiana di Bio-Boll. Soc. Ital. Biol. logia sperimentalla. Bollettino della Società Medico-Chirurgica, Med. Pavia. Bollettino del Reparto Fibre Tessili Vegetali della R. Stazione Speri-Sperim. Ind. Carta Fibre mentale per le Industrie della Carta e della Fibre Tessili Vegetali. Bollettino Ufficiale della R. Stazione Boll. Uff. Staz. Sperim. Sperimentale per l'Industria delle Essenze e dei Derivati dagli Agrumi Ind. Essenze in Reggio Calabria. R. Stazione Sperimentale per l'Industria delle Pelli e delle materie concianti, Boll. Uff. Staz. Sperim. Bollettino Ufficiale. La Bonne Terre. Botanisches Archiv. Botanical Gazette. Brain. Brasserie et Malterie. Brau- u. Malzindustrie. Brau, u. Malzind. Braunkohle. Braunkohlenarchiv. Braunkohlenarchiv Brennstoff-Chemie. Brennstoff-Chem. Brennstoff und Wärmewirtschaft. Brennstoff u. Warme-Brewers' Journal. British Dental Journal. Brit. Guiana Dept. British Guiana Department of Agriculture Bulletin. British Heart Journal. British Journal of Anaesthesia. Brit, J. Anaesth. Brit. J. Exp. Path. . British Journal of Experimental Pathology. British Journal of Ophthalmology. Brit, J. Ophthal. British Journal of Photography Brit. J. phys. Med. Brit. J. Psychol. Brit. J. Radiol. British Journal of Physical Medicine. British Journal of Psychology. British Journal of Radiology. Brit. J. Surg. . Brit. J. Tuberc. Brit. J. Urol. . British Journal of Surgery. British Journal of Tuberculosis. British Journal of Urology. British Medical Journal. British Plastics and Moulded Products Trader. Buletinul Chimie. Buletinul de Chimie pura si aplicata al Soc. Societatii Romane de Chimie. Chim. Buletinul Societatii de Chimie Romania Fiz. Buletinul Bilunar al Societatii de Fizică din Romania. Bul.Soc.RomaneStiin. Buletinul Societatii Romane de Stiinte. Bull. Bulletin de l'Academie royale de Medicine Bull. Acad. Med. Belg. de Belgique. Bulletin de l'Academie de Medicine, Buil. Acad. Méd. Paris Paris. Bull. Acad. Med. Rou-Bulletin de l'Académie de Médecine de Roumanie. Bull, Acad. Polonaise Bulletin Internationale de l'Académie Polonaise des Sciences et des Lettres Bull. Acad. roy. Belg. Académie royale de Belgique—Bulletin de la Classe des Sciences. Bull. Acad. Sci. Agra Bulletin of the Academy of Sciences of Agra and Oudh. Bulletin de l'Académie des Sciences Acad. de l'Union des Républiques Sovietiques Socialistes. Bulletin de la Section Scientifique de Acad. Sci, I Academie Roumaine. Bull. Agric. Chem. Soc. Bulletin of the Agricultural Chemical Japan Society of Japan. Bull. Agric. Soc. Bulletin of the Agricultural Society of Publ, Egypt Bull. Amer. Ceram. Canad. Dairy & Ice Egypt. Bulletin of the American Ceramic Society. Cream J. Soc. Canad. Chem. . Bull, Assoc. Chim. Bulletin de l'Association des Chimistes de Sucr. Canad. Med. Assoc. J. Sucrerie et de Distillerie.

JOURNAL. ABBREVIATED TITLE. Bulletin de l'Association française des Bull. Assoc. franç. Techniciens du Pétrole. Tech. Pétrole Bulletin de l'Association technique de tech. Assoc. Bull. Fonderie. Fond. Bulletin de Biologie et Médecine expéri-Bull. Biol. Méd. exp. mentale de l'U.R.S.S. U.R.S.S. Bulletin of the Chemical Society of Japan. Bull. Chem. Soc. Japan Bulletin of the Department of Agriculture Dept. Agric. Bull. of Kenya. Kenya Bulletin of the Department of Agriculture Bull. Dept. Agric. S. of South Africa. Africa Bull. École Bulletin des anciens Elèves de l'Ecole franç. française de Meunerie. Meun. Bulletin of Entomological Research. Bull. Entomol. Res. . Bulletin of the Forest Experiment Exp. Bull. Forest Station, Meguro, Tokyo. Meguro Bulletin of the Geological Society of Bull. Geol. Soc. Amer. America. Bulletin d'Histologie appliquée à la Physiologie et à la Pathologie et de Bull, Histol. Tech. micr. Technique microscopique. Bulletin de la Société Scientifique Bull. Hyg. Aliment. . d'Hygiene Alimentaire et de l'Alimentation rationelle de l'Homme. Bulletin of the Imperial Institute. Bull. Imp. Inst. Bulletin de l'Institut Metchnikoff. Bull. Inst. Metchnikoff Bull. Inst. Min. Met. . Bulletin of the Institution of Mining and Metallurgy. Bulletin of the Institute of Physical and Phys. Inst. Chem. Res. Japan Chemical Research, Japan (Rikagaku Kenkyujo Ihō) Bulletin de l'Institut du Pin. Bull, Inst. Pin . Bulletin of the Johns Hopkins Hospital. Bull. Johns Hopkins Hosp. Bull. Math. Biophysics Bulletin of Mathematical Biophysics. Bulletin de Mathématiques et de Physique Bull. Math. Phys. pure et appliquées de l'Ecole Poly-technique "Roi Carol II" Bucarest. Bucarest Bulletin des Matières Grasses. Bull. Mat. Grasses Bulletins et Mémoires de la Société Bull. Mém. Soc. méd. Hôp. Bucarest Bull, N.Y. Acad. Med. Médicale des Hôpiteau de Bucarest. Bulletin of the New York Academy of Medicine. Bull. Ophth. Soc. Bulletin of the Ophthalmological Society Egypt of Egypt. Bull. Photogrammé-Bulletin de Photogrammétrie. trie Bull. Rubber Growers' Bulletin of the Rubber Growers' Associ-Assoc. ation. Bull. School Mines and Bulletin of the School of Mines and Metallurgy, University of Missouri. Met., Univ. Missouri Bull. Sci. pharmacol.. Bulletin des Sciences pharmacologiques. Bull. Sericult. Japan. Bulletin of Sericulture and Silk Industry, Japan. Bull, Soc. chim. Bulletin de la Société chimique de France. Bull. Soc. chim. Belg. Bulletin de la Société chimique de Belgique. Bull. Soc. Chim, biol. Bulletin de la Société de Chimie biologique. Soc. Bulletin de la Société Chimique du Royaume de Yougoslavie. Chim. Yougoslav. Bull. Soc. d'Encour. . Bulletin de la Société d'Encouragement pour l'Industrie Nationale. Bull. Soc. Franc. Min. Bulletin de la Société Française de Minéralogie. Bull. Soc. Franç. Phot. Bulletin de la Société Française de Photographie et de Cinématographie. Bull. Soc. Ind. Mul-Bulletin de la Société Industrielle de Mulhouse house. Bull. Soc. opthal. Bulletin de la Société d'Opthalmologie de Paris Paris. Bull. Soc. Sci. Hyg. Bulletin de la Société Scientifique d'Hyaliment. giène alimentaire. Bull. Torrey Bot. Club Bulletin of the Torrey Botanical Club. Bull. Union Res. Inst. Bulletin of the Union Research Institute Cement, U.S.S.R. for Cement, U.S.S.R. Bull. U.S. Geol. Survey Bulletin of the U.S. Geological Survey. Canada Dept. Mines Canada Department of Mines Public-

ations.

ation.

Canadian Dairy and Ice Cream Journal.

Canadian Chemistry and Process Indus-

Journal of the Canadian Medical Associ-

ABBREVIATED TITLE. Canad. J. Res. Canad. Publ. Health J Cancer Res. Caoutchouc et Gutta-Percha Cardiologia Casop. Českoslov. Lék. Cellulosechem, . Cement and Lime Manuf. Céramique Cereal Chem. Chaleur et Ind. Ch. Abs. . Chem. Age Chem. App. Chem. Eng. Min. Rev. Chem. Eng. News

Chemie Chem. Erde Chem. Fabr. Chem. and Ind. Chem, Ind. Chem. Industries Chem. Listy

Chem. Met. Eng. Chem. Obzor Chem. Products

Chem. Social. Agric. .

Chem. Trade J. Chem. Weekblad Chem.-Ztg. Chem. Zentr. Cheehunt Agric. Exp. Sta. Ann. Rep. Chim. e l'Ind. . Chim. et Ind. Chinese Med. J. Chinese J. Physics Chinese J. Physiol. Citrus Grower Cleveland Clin. Quart. Clin. Proc.

Clin. Sci. . Coal Age . Coal Carbonisation Coke Cold Spring Harbor Symp. quant. Biol. Coll. Czech. Chem. Comm. Collegium Coll. Eng. Coll. Guard. Colorado Agric. Exp. Sta. Bull. Combustion Comm. Sci. Pract. Brewing Compt. rend. .

Compt. rend. Acad. Agric. France Compt. rend. Acad. Sci. U.R.S.S. Soc. Compt. rend. BioL Compt. rend. Trav. Lab. Carlsberg Concr. Constr. Eng. . Confinia neurol. Contr. Boyce Thompson Inst. Contr. Canad. Biol. . Cornell Univ. Agric. Exp. Sta. Bull. Cuore Circol. Current Res. Anesth..

JOURNAL. Canadian Journal of Research. Canadian Public Health Journal. Cancer Research. Le Caoutchouc et le Gutta-Percha.

Cardiologia. Časopis Československeho Lékarnictva. Cellulosechemie. Cement and Lime Manufacture,

Céramique Verrerie Emaillerie. Cereal Chemistry. Chaleur et Industrie. Chemical Abstracts. Chemical Age. Chemische Apparatur. Chemical Engineering and Mining Review.

Chemical and Engineering News (Amer. Chem. Soc.).

Die Chemie. Chemie der Erde. Die Chemische Fabrik. Chemistry and Industry. Chemische Industrie. Chemical Industries. Chemické Listv pro Védu a Prumyal Organ de la "Ceská chemická Spolecnost pro Vědu a Prumyal." Chemical and Metallurgical Engineering.

Chemický Obzor. Chemical Products and the Chemical News.

Chemisation of Socialistic Agriculture (U.S.S.R.). Chemical Trade Journal.

Chemisch Weekblad. Chemiker-Zeitung. Chemisches Zentralblatt. Agricultural Cheshunt Experiment Station Annual Reports. La Chimica e l'Industria. Chimie et Industrie. Chinese Medical Journal. Chinese Journal of Physics. Chinese Journal of Physiology. Citrus Grower.

Cleveland Clinic Quarterly. Clinical Proceedings, Journal of Cape Town Post-Graduate Medical Association.

Clinical Science. Coal Age. Coal Carbonisation.

Cold Spring Harbor Symposium of Quantitative Biology. Collection of Czechoslovak Chemical

Communications. Collegium. Colliery Engineering. Colliery Guardian.

Colorado Agricultural Experiment Station Bulletin.

Combustion. See Wallerstein Laboratory Communica-

tions. Comp. Psychol. Monog. Comparative Psychology Monographs. Comptes rendus hebdomadaires des

Séances de l'Académie des Sciences. Comptes rendus de l'Academie d'Agri-culture de France.

Comptes rendus de l'Académie des Sciences de l'U.R.S.S. Comptes rendus des Séances de la

Société de Biologie. Comptes rendus des Travaux du Laboratoire Carlsberg.

Concrete and Constructional Engineering. Confinia neurologica. Contributions from Boyce Thompson

Institute. Contributions to Canadian Biology Cornell University Agricultural Experiment Station Bulletin.

Cuore e Circolazione. Current Researches in Anesthesis and Analgesia.

ABBREVIATED TITLE. Current Sci. Cyprus Agric. J. Dairy Ind. Dansk Tidsskr. Farm. Delaware Agric, Exp. Sta. Bull. Dental Mag. Dept. Chem. S. Australia, Bull. Derm. Woch. Deut. med. Woch. Deut. Parfümerie-Ztg. Deut. Zuckerind. Dioptric Rev. . Doc. ophthal. Drugs, Oils and Paints Dtsch. Arch. klin. Med. Dtsch. med. Wschr. . Dtsch. Tuberk.-Bl. . Dtsch. Z. Chir. Dtsch. Z. Nervenheilk. Dtsch. Z. Verdankr. Stoffw. Dyestuffs East Malling Res. Sta., Ann. Repts., etc. .

Ecology . Econ. Geol. Econ. Proc. Dubl. Soc. Edinb. Med. J..

Elect. Eng. Elect. J. . Elect. Times Empire Cotton Grow-

ing Rev. Empire Cotton Growing Rep. Exp. Sta. Empire J. Exp. Agric.

Encephale **Endocrinol**.

Endokrinol.

Eng. Boiler House Rev.

Engineer . Engineering Eng. and Min. J. Eng. News-Rec. Enzymologia

Ergebn. Physiol. Ernährung Ernähr. Pflanze Exp. Med. Surg.

Explosives Eng. Eve, Ear, Throat F.P.

Facts about Sugar Färber-Ztg. Farbe u. Lack . Farben-Chem. .

Farben-Ztg. Farm. in S. Africa Farve og Lak . Faserforsch. Fed. Proc.

Fermentforsch.. Fert. Feeding Stuffs

J. Fette u. Seifen. Feuerfest Feuerungstech. Finska Kem. Medd.

Fizitschi Zapiski Flora Florida Agric. Exp. Sta. BulL Folia anat. japon. Folia Biol. Folia endocrinol. japon.

Folia Haemat., Lpz. . Folia pharmacol. japon. Food

JOURNAL. Current Science. Cyprus Agricultural Journal. Dairy Industry. Dansk Tidsskrift for Farmaci. Delaware Agricultural Experiment Station Bulletin. Dental Magazine and Oral Topics. Department of Chemistry, South Australia, Bulletins. Dermatoligische Wochenschrift. Deutsche medizinische Wochenschrift. Deutsche Parfümerie Zeitung. Die Deutsche Zuckerindustrie. Dioptric Review. Documenta ophthalmologica. Drugs, Oils and Paints.
Deutsches Archiv für klinische Medizin. Deutsche medizinische Wochenschrift. Deutsches Tuberkulose-Blatt. Deutsche Zeitschrift für Chirurgie. Deutsche Zeitschrift für Nervenheilkunde. Deutsche Zeitschrift für Verdanungskrankheiten und Stoffwechsel. Dyestuffs. East Malling Research Station, Annual Reports, etc. Ecology. Economic Geology.
Economic Proceedings of the Royal Dublin Society.
Edinburgh Medical Journal.

Electrical Engineering. Electrical Journal. Electrical Times. Empire Cotton Growing Review. Empire Cotton Growing Reports of the

Experimental Station. Empire Journal of Experimental Agriculture.

Encéphale. Endocrinology. Endokrinologie.

Engineering and Boiler House Review.

Engineer. Engineering. Engineering and Mining Journal. Engineering News-Record. Enzymologia. Ergebnisse der Physiologie.

Die Ernährung. Ernährung der Pflanze. Experimental Medicine and Surgery. Explosives Engineer.

Eye, Ear, Nose and Throat Monthly. French Patent.

Title now changed to "Sugar."
Deutsche Färber-Zeitung.

Farbe und Lack. Farben-Chemiker. Farben-Zeitung. Farming in South Africa. Farve og Lak.

Faserforschung.
Federation Proceedings of American Societies for Experimental Biology. Fermentforschung.

Fertiliser, Feeding Stuffs and Farm Supplies Journal.

Fette und Seifen. Feuerfest. Feuerungstechnik.

Finska Kemistsamfundets Meddelanden (Suomen Kemistiseuran Tiedonantoja). See Physical Trans. Acad. Sci. U.R.S.S. Flora.

Florida Agricultural Experiment Station Bulletin. Folia anatomica japonica.

Folia Biologica. Folia endocrinologica japonica.

Folia Haematologica. Folia pharmacologica.

Food.

ABBREVIATED TITLE. Food Manufacture. Food Manuf. . Food Research. Food Res. Forschungen und Fortschritte. Forsch. u. Fortschr. . Forstarchiv. Forstarchiv Foundry Trade Journal. Foundry Trade J. Frankf. Z. Path. Frankfurter Zeitschrift für Pathologie. Fruit Products Journal. Fruit Prod. J. . Fuel in Science and Practice. Fuel Fuel Economist. Fuel Econ. Fuel Economy Review. Fuel Econ. Rev. Fukuoka Acta medica. Fukuoka Acta med. . German Patent. G.P. Gann, the Japanese Journal of Cancer Gann Research Gartenbauwissenschaft. Gartenbauwiss. Gas Age-Record. Gas Age-Rec. . Gas Industry. Gas Ind. . Gas Journal. Gas J. Gas Oil Power . Gas and Oil Power. Gas Times. Gas Times Gas- und Wasserfach. Gas- u. Wasserfach. . Gas World. Gas World Gazzetta chimica italiana. Gazzetta Geneeskundig Tijdschrift voor Neder-landsch-Indië. Geneesk Tijds. Ned .-Ind. General Electric Review. Gen. Elect. Rev. Genetics. Genetics Génie Civil Génie Civil. Geological Magazine. Geol. Mag. Georgia Agricultural Experiment Station Bulletin. Georgia Agric. Exp. Sta. Bull. Der Gerber. Gerber Gesammelte Abhandlungen der Kenntnis Abh. Kennt. Ges. Kohle der Kohle. Gesundheitsingenieur. Gesundheitsing. Giesserei . Die Giesserei. Die Glashütte. Glashütte Glass Glass. Glass Industry. Glass Ind. Glastechnische Berichte. Glastech, Ber. . Glückauf. Glückauf. Ophthal. Arch. Albrecht v. Graefes Archiv für Ophthal-Graefes mologie. Growth Growth. Gummi-Zeitung. Gynécologie et Obstétrique. Gummi-Ztg. Gynéc. Obstét. . Handl. Ing. Vetensk. Handlingar Ingeniörs Vetenskaps Aka-Akad. demien. Harvey Lect. . . Hawaii Agric. Exp. Stat. Bull. Harvey Lectures. Hawaii Agricultural Experiment Station Bulletins. Heat Treat. Drying . Heat Treating and Drying. Heat Treat. Forg. Heat Treating and Forging. Hely. Chim. Acta Helvetica Chimica Acta. Helv. med. Acta Helvetica medica Acta. Helv. Phys. Acta Helvetica Physica Acta. Hereditas Hereditas. Het Gas . Het Gas. Hilgardia Hosiery Tr. J. Hilgardia. Hosiery Trade Journal. Human Biol. Human Biology. Hydrochem, Mat. Hydrochemische Materialien. Imp. Bur. Soil Sci. Tech. Comm. Imperial Bureau of Soil Science, Technical Communications. Indian Farming.
Indian Journal of Agricultural Science.
Indian Journal of Medical Research. Indian Farming Indian J. Agric. Sci., Indian J. Med. Res. . Indian Journal of Ophthalmology. Indian J. Ophthal. . Indian J. Pharm. Indian Journal of Pharmacy. Indian J. Physics Indian Journal of Physics. Indian J. Vet. Sci. Indian Journal of Veterinary Science. Indian Lac Res. Inst. Indian Lac Research Institute Bulletin. Indian Med. Gaz. Indian Medical Gazette. India-rubber J. India-rubber Journal. India Rubber World India Rubber World. Ind. Chem. Ind. Eng. Chem. Industrial Chemist. Industrial and Engineering Chemistry. Ind. Chem. Eng. Industrial and Engineering Chemistry, (Anal.) Analytical Edition. Ind. Heating Industrial Heating. Ind. Hyg. Bull. N.Y. Industrial Hygiene Bulletins, New York State otate. Ind. y Quim. . Industria y Quimica, Revista de la asociacion Química Argentina. Inst. Gas Institution of Gas Engineers, Communi-Eng.

Comm.

JOURNAL. ABBREVIATED TITLE. International Journal of Leprosy. Int. J. Leprosy International Review of Agriculture. Int. Rev. Agric. International Sugar Journal. Int. Sugar J. Iowa State College Journal of Science. Iowa Štate Coll. J. Sci. Iron Age. Iron Age Iron and Coal Trades Review. Iron Coal Tr. Rev. Iron and Steel Engineering. Iron Steel Eng. Iron and Steel Industry. Iron Steel Ind. and Steel Institute, Carnegie Iron Steel Inst. Car-Scholarship Memoirs. negie Schol. Mem. See Rev. Fac. Ŝci. Istanbul. Istanbul Universitesi fen Fakültesi Mecmuasi. Journal of the Chemical Society. J.C.S. Jahrbuch der geologischen Reichsanstalt. Jahrb. geol. Reichsanst. Jahrbuch für Kinderheilkunde. Jb. Kinderheilk. Neues Jahrbuch für Mineralogie, Geologie Jahrb. Min. und Paläontologie. Neues Jahrbuch für Mineralogie, Geologie Jahrb. Min. Beil.-Bd. und Palaeontologie, Beilage-Band. Jb. Psychiat. Neurol. Jahrbucher für Psychiatrie und Neurologie. Jahrbuch der Radioaktivität und Elek-Jahrb. Radioaktiv. . tronik. Jahrbuch für wissenschaftliche Botanik. Jahrb. wiss. Bot. Japanese Journal of Experimental Medi-Jap. J. exp. Med. Japan. J. Med. Sci. Japanese Journal of Gastroenterology. Japanese Journal of Medical Sciences. Japanese Journal of Obstetrics and Jap. J. Obstet. Gynec. Gynecology. Japanese Journal of Physics. Japan. J. Physics Japan Nickel Rev. Japan Nickel Review. Jernkontorets Annaler. Jernkont. Ann. J. acoust. Soc. Amer. Journal of the Acoustical Society of America. Journal of the Agricultural Chemical J. Agric. Chem. Soc. Society of Japan. Japan J. Agric. Res. . Journal of Agricultural Research. J. Agric. Sci. . Journal of Agricultural Science. Journal of Allergy. J. Allergy J. Amer. Ceram. Soc. Journal of the American Ceramic Society. J. Amer. Chem. Soc. . Journal of the American Chemical Society. Journal of the American Chemists' Association. Amer. Leather Chem. Assoc. J. Amer Med. Assoc. Journal of the American Medical Association. Amer. Pharm. Journal of the American Pharmaceutical Assoc. Association. J. Amer. Soc. Agron. Journal of the American Society of Agronomy. J. Amer. Soc. Mech. Journal of the American Society of Eng. Mechanical Engineers. J. Amer. Vet. Med. Journal of the American Veterinary Medical Association. Assoc. J. Amer. Water Works Journal of the American Water Works Assoc. Association. J. Animal Sci. Journal of Animal Science. J. Annamalai Univ. Journal of the Annamalai University. J. Anat., London J. Appl. Chem. Russia Journal of Anatomy. Journal of Applied Chemistry, Russia. Journal of Applied Physics (formerly J. Appl. Physics Physics). J. Assoc. Off. Agric. Journal of the Association of Official Chem. Agricultural Chemists. J. Austral. Inst. Agric. Journal of the Australian Institute of Agricultural Science. Sci. J. Aviat. Med. . Journal of Aviation Medicine. J. Bact. Journal of Bacteriology. J. belge Gastroenterol. Journal belge de Gastroenterologie. Journal of Biochemistry, Japan. J. Biochem. Japan J. Biol. Board Canad. Journal of the Biological Board of Canada. J. Biol. Chem. Journal of Biological Chemistry. J. Birmingham Met. Journal of the Birmingham Metallurgical Soc. Society. J. Bone Jt. Surg. Journal of Bone and Joint Surgery. J. Brit. Dairy Far-Journal of the British Dairy Farmers mers' Assoc. Association. J. Brit. Wood Pres. Journal of the British Wood Preserving Assoc. Association. J. Canad. Min. Inst. . Journal of the Canadian Mining Institute. J. Cancer Res. Comm. Journal of the Cancer Research Com-Sydney

J. Cell. Comp. Physiol.

Leather

mittee of the University of Sydney.

Journal of Cellular and Comparative

Physiology.

ABBREVIATED TITLE. Cellulose J. Inst. Tokyo

J. Chem. Educ. J. Chem. Eng. China. J. Chem. Ind. Russ.

J. Chem. Met. Soc. S. Africa

J. Chem. Physics J. Chem. Soc. Japan.

J. Chim. phys... J. Chinese Chem. Soc

J. Chir. Paris . J. clin. Invest. .

J. Clin. Endocrinol. , J. Coll. Agric. Hokkaido J. Coll. Agric. Tokyo.

J. Coll. Eng. Tokyo .

J. Coll. Sci. Tokyo .

J. Comp. Psychol. J. Comp. Neurol.

J. Counc. Sci. Ind. Res. Australia

Counc. Sci. Ind. Res. India

J. Dairy Res. . J. Dairy Sci.
J. Dent. Res.

J. Dept. Agric. I.F.S.

J. Dept. Agric. Kyushu

J. Dept. Agric. S. Australia J. Dept. Agric. Vic-

toria J. Dept. Agric. W.

Australia J. Ecology J. Econ. Entomol.

J. Egypt. Med. Assoc.

J. Electrodep. Tech. Soc.

J. Elisha Mitchell Sci. Soc.

J. Endocrinol., Lond.

J. Exp. Biol. . J. Exp. Med.

J. exp. Psychol. J. exp. Zool.

J. Fac. Eng. Tokyo .

J. Fac. Sci. Hokkaido

J. Fac. Sci. Tokyo .

J. Forestry J. Franklin Inst.

J. Fuel Soc. Japan J. Gen. Chem. Russ.

J. Gen. Physiol. J. Gen. Psychol.

J. Genet.

J. Geol. J. Geol. Soc. Tokyo .

J. Helminth. J. Heredity

J. Hung. Chem. Soc.

J. Hyderabad Geol.

J. Hygiene J. Immunol.

J. Indian Chem. Soc.

JOURNAL.

Cellulose Industry, Journal of the Cellulose Institute, Tokyo.

Journal of Chemical Education.

Journal of Chemical Engineering, China.

Journal of Chemical Industry, Russia.

Journal of the Chemical, Metallurgical, and Mining Society of South Africa.

Journal of Chemical Physics.

Journal of the Chemical Society of Japan.

(Nippon Kwagaku Kwai Shi.)

Journal de Chimie physique. Journal of the Chinese Chemical Society.

Journal of Clinical Investigation.

Journal of Clinical Endocrinology.

Journal of the College of Agriculture,

Hokkaido Imperial University, Japan.
Journal of the College of Agriculture,
Imperial University of Tokyo, Japan.

Journal of the College of Engineering, Imperial University of Tokyo.

Journal of the College of Science, Imperial University of Tokyo.

Journal of Comparative Psychology.

Journal of Comparative Neurology and Psychology.

Journal of the Council of Scientific and
Industrial Research of Australia.

Journal of the Council of Scientific and Industrial Research, India.

Journal of Dairy Research. Journal of Dairy Science. Journal of Dental Research.

Journal of the Department of Agriculture of the Irish Free State.

Journal of the Department of Agriculture, Kyushu İmperial University. Journal of the Department of Agricul-

ture, South Australia.

Journal of the Department of Agriculture, Victoria.

Journal of the Department of Agriculture, Western Australia. Journal of Ecology.

Journal of Economic Entomology.

Journal of the Egyptian Medical Association.

Journal of the Electrodepositors Technical Society. Journal of the Elisha Mitchell Scientific

Society.

Journal of Endocrinology.
Journal of Experimental Biology.
Journal of Experimental Medicine.

Journal of Experimental Psychology. Journal of Experimental Zoology.

Journal of the Faculty of Engineering, Tokyo.

Journal of the Faculty of Science Hokkaido Imperial University.

J. Faculty of the Science, Imperial University of Tokyo (formerly J. Coll. Sci. Tokyo).

J. Fish. Res. Bd. Journal of the Fisheries Research Board, Canada Canada.

Journal of Forestry.

Journal of the Franklin Institute. Journal of the Fuel Society of Japan.

Journal of General Chemistry, Russia (formerly J. Russ. Phys. Chem. Soc.).

Journal of General Physiology. Journal of General Psychology, Worcester, Mass.

Journal of Genetics.

Journal of Geology. Chishitsugaku Zasshi (Journal of the Geological Society of Tokyo).

Journal of Helminthology.

Journal of Heredity.

Journal of the Hungarian Chemical
Society (Kēmikusok Lapja).

Journal of the Hyderabad Geological

Society.

Journal of Hygiene. Journal of Immunology.

Journal of the Indian Chemical Society.

ABBREVIATED TITLE. J. Indian Inst. Sci. .

J. Ind. Hyg.

J. Infect. Dis. . J. Inst. Brew. .

J. Inst. Civ. Eng.

J. Inst. Electr. Eng. .

J. Inst. Fuel

J. Inst. Heat. Vent. Eng.
J. Inst. Metals.

J. Inst. Petroleum

J. Inst. Sewage Purif.

J. int. Chir.

J. invest. Dermat.

J. Iron and Steel Inst. J. Jamaica Agric. Soc.

J. Jap. Ceram. Assoc.

J. Kansas Med. Soc. . J. Lab. clin. Med.

J. Landw.

J. Laryngol. Otol.

J. Linn. Soc. London

J. Malaria Inst. India J. Marine Biol. Assoc.

J. Math. Phys. Mass. Inst. Tech.

J. Med. Res. J. Med. Ukraine

J. ment. Sci. J. Milk Tech. .

J. Min. Agric.

J. Min. Agric. N. Ireland J. Morph.

J. Mt. Sinai Hosp.

J. Nat. Cancer Inst. . J. Nat. Smoke Abatement Soc.

J. nerv. ment. Dis.

J. Neurophysiol. J. Neurol. Psychiat. .

J. New England Water Works Assoc.

J. New Zealand Inst. Chem.

J. Nutrition

J. Obstet. Gynaec.

J. Oil Col. Chem. Assoc.

J. Opt. Soc. Amer. J. Org. Chem.

J. Orient. Med.

J. Osmania Univ. J. Parasit.

J. Path. Bact. . J. Pediat.

J. Pharm. Chim.

J. Pharm. Exp. Ther.

J. Pharm. Soc. Japan

J. Physical Chem. J. Phys. Chem. Russ.

J. Physics U.S.S.R. .

J. Physiol. J. Physiol. Path. gen.

J. Phys. Radium J. Pomology

J. pr. Chem. Proc. Austral. Chem. Inst.

JOURNAL.

Journal of the Indian Institute of Science Journal of Industrial Hygiene and Toxi

cology.

Journal of Infectious Diseases.

Journal of the Institute of Brewing. Journal of the Institution of Civil Engineers.

Journal of the Institution of Electrical Engineers.

Journal of the Institute of Fuel.
Journal of the Institution of Heating and

Ventilating Engineers.

Journal of the Institute of Metals. Journal of the Institute of Petroleum. Journal of the Institute of Sewage Puri-

fication. Journal international de Chirurgie. Journal of investigative Dermatology. Journal of the Iron and Steel Institute. Journal of the Jamaica Agricultural

Society. Journal of the Japanese Ceramic Asso-

ciation. Journal of the Kansas Medical Society. Journal of Laboratory and Clinical Medi-

Journal für Landwirtschaft.

cine.

Journal of Laryngology and Otology. Journal of the Linnean Society London.

Journal of the Malaria Institute of India. Journal of the Marine Biological Asso-

ciation of the United Kingdom.

Journal of Mathematics and Physics,
Massachusetts Institute of Technology

Journal of Medical Research. Journal Médicale, Academie des Sciences

de la R.S.S. de l'Ukraine. Journal of Mental Science.

Journal of Milk Technology.

Journal of the Ministry of Agriculture.

Journal of the Ministry of Agriculture of

Northern Ireland.

Journal of Morphology.
Journal of the Mount Sinai Hospital.
Journal of the National Cancer Institute. Journal of the National Smoke Abate-

ment Society. Journal of Nervous and Mental Disease.

Journal of Neurophysiology. Journal of Neurology and Psychiatry. Journal of the New England Water Works

Association. Journal of the New Zealand Institute of Chemistry.

Journal of Nutrition. Journal of Obstetrics and Gynaecology of

the British Empire.

Journal of the Oil and Colour Chemists' Association.

Journal of the Optical Society of America. Journal of Organic Chemistry.

Journal of Oriental Medicine, Dairen, S.

Manchuria. Journal of the Osmania University.

Journal of Parasitology. Journal of Pathology and Bacteriology.

Journal of Pediatrics. Journal de Pharmacie et de Chimie.
Journal of Pharmacology and Experimental Therapeutics.

Journal of the Pharmaceutical Society of

Japan. (Yakugakuzasshi.) Journal of Physical Chemistry. Shurnal Fizitscheskoi Chimii.

Journal of Physics, Academy of Sciences of the U.S.S.R.

Journal of Physiology. Journal de Physiologie et de Pathologie générale.

Journal de Physique et le Radium. Journal of Pomology and Horticultural

Science. Journal für praktische Chemie. Journal and Proceedings of the Australian Chemical Institute.

Miller

Mining Tech.

JOUR NAL. ABBREVIATED TITLE. Journal and Proceedings of the Institute J. Proc. Inst. Chem. of Chemists (India). (India) Journal and Proceedings of the Royal Proc. Roy. Soc. New South Wales Society of New South Wales. Journal für Psychologie und Neurologie. J. Psychol. Neurol. . Journal de Radiologie et d'Electrologie. J. Radiol. Electrol. . Journal of the Royal Army Medical Corps. Journal of Research of the National J. R.A.M.C. J. Res. Nat. Bur. Stand. Bureau of Standards. Journal of the Royal Aeronautical Society. J. Roy. Aeronaut. Soc. Journal of the Royal Agricultural Society. J. Roy. Agric. Soc. Journal of the Royal Anthropological J. Roy. Anthrop. Inst. Institute. Journal of the Royal Horticultural J. Roy. Hort. Soc. Society.

Journal of the Royal Microscopical J. Roy. Microscop. Society. Journal of the Royal Society of West Soc. J. Roy. Soc. West Australia Australia. Journal of the Royal Technical College J. Roy. Tech. Coll. . (Glasgow) Journal of Rubber Research. J. Rubber Res. Journal of the Rubber Research Institute J. Rubber Res. Inst. of Malaya. Malaya Journal of Science of the Hiroshima Uni-Hiroshima Sci. Univ. versity. Journal of Scientific Instruments. J. Sci. Instr. Journal of Science and Technology, India. J. Sci. Tech. India Journal of the Scottish Meteorological J. Scot. Met. Soc. Society. J. Severance Un. Med. Journal of the Severance Union Medical Coll. College. J. Shanghai Sci. Inst. Journal of the Shanghai Science Institute. J. Soc. Arts Journal of the Royal Society of Arts. Journal of the Society of Automobile J. Soc. Auto. Eng. Engineers. Journal of the Society of Chemical J.S.C.I. . Industry. Journal of the Society of Chemical Indus-J. Soc. Chem. Ind. Japan try, Japan. (Kōgyō Kwagaku Zasshi.) J. Soc. Dyers and Col. Journal of the Society of Dyers and Colourists. J. Soc. Glass Tech. Journal of the Society of Glass Technology.

Journal of the International Society of Soc. Leather Trades' Chem. Leather Trades' Chemists. Soc. Mot. Pict. Journal of the Society of Motion Picture Eng. J. S. African Chem. Engineers. Journal of the South African Chemical Inst. Institute. J. South-East Agric. Journal of the South-Eastern Agricultural Coll. College, Wye, Kent. Journal of State Medicine. J. State Med. . J. Text. Inst. . Journal of the Textile Institute. Journal of Thoracic Surgery.

Journal of Tropical Medicine and J. thorac. Surg J. trop. Med. Hyg. Hygiene. Journal of the University of Bombay. J. Univ. Bombay Journal of Urology. J. Urol. J. Urol. méd. chir. Journal d'Urologie médicale et chirurgicale. J. Usines Gaz . Journal des Usines à Gaz. J. Washington Acad. Journal of the Washington Academy of Sci. Sciences. J. West Scotland Iron Journal of the West of Scotland Iron and Steel Inst. Steel Institute. Kali Kali verwandte Salze und Erdöl. Kalii Kalii (Russia), Kautschuk Kautschuk. Keijo J. Med. Keijo Journal of Medicine. Kemikusok Lapja. See J. Hung. Chem. Soc. Kentucky Agric, Exp. Kentucky Agricultural Experimental Stat. Bull. Station, Bulletin. Keram. Rundsch. Keramische Rundschau und Kunst-Keramik, Kimya Annali . Kimya Annali. Kitasato Arch. Exp. Kitasato Archives of Experimental Medi-Med. cine. K. fvsiogr. Sällsk. Kongliga Fysiografiska Sallskapets i Lund Forh. Lund Forhandlinger. Klin. Monatsbl. Au-Monatsblätter für Augenheilgenheilk. kund Klin, Woch, Klinische Wochenschrift. Kohle u. Erz Kohle und Erz. Koks i Chim. Koks i Chimia. Kolloid-Beih. . Kolloid-Beihefte, Kolleid. Shurn. Kolloidni Shurnal.

JOURNAL. ABBREVIATED TITLE. Kolloid-Zeitschrift. Kolloid-Z. Koppers Review. Koppers Rev. Korrosion und Metallschutz. u. Metall-Korros. schutz Kongliga Svenska Vetenskaps Akade-Svenska Vet. miens Handlingar. Akad. Handl. Kunstseide und Zellwolle. Kunstseide Kunststoffe. Kunststoffe Le Lait. Lait The Lancet. Lancet Landwirtschaftliche Jahrbücher. Landw. Jahrb. Versuchslandwirtschaftlichen Versuchs-Die Landw. Stationen. Stat. Laryngoscope . Latvij. Univ. Raksti. Laryngoscope. Latvijas Universitātes Raksti, Kimijas Fakultātes Serija. Laundry and Dry Cleaning Journal of Laundry J. Can. Canada. Ledertechnische Rundschau. Ledertech. Rundsch.. Lloydia. Lloydia London Shellac Res. Bur., Tech. Papers London Shellac Research Bureau, Tech. nical Papers. Louisiana Planter. Louisiana Planter Malayan Agricultural Journal. Malay. Agric. J. Manufg. Chem. Maslob. Shir. Delo Manufacturing Chemist. Masloboino Shirovoe Promischlennosti. Mass. Agric. Exp. Sta. Massachusetts Agricultural Experiment Station Bulletin. Bull. Materie Plast. . Materie Plastiche. Mech. Eng. Mechanical Engineering. Mech. World Mechanical World. Medd. K. Vetenskaps-Meddelanden från Kongl-Vetenskaps. akad. Nobel-Inst. akademiens Nobel-Institut. Medical Annals of the District of Colum-Med, Ann. Columbia. bia. Med. Doswiad. Medycyna Doświadczalna i Spoleczna. Med. J. Australia Medical Journal of Australia. Medicine . Medicine. Med. Klin. Medizinische Klinik. Med. Welt. Medizinische Welt. Mehl u. Brot Mehl und Brot. Memorie della Reale Accademia Nazionale Mem. Accad. Lincei . dei Lincei. Memorie della Reale Accademia delle Scienze di Torino. Mem. Accad. Sci. Torino Coll. Mem. Agric. Memoirs of the College of Agriculture. Kyoto Kyoto Imperial University. Mem. Coll. Sci. Kyoto Memoirs of the College of Science, Kyoto Imperial University. Memoirs of the Department of Agricul-Mem. Dept. Agric. India ture in India. Mem. Inst. Chem. Memoirs of the Institute of Chemistry, Ukrain. Acad. Sci. Academy of Sciences of the Ukrainian S.S.R. Memoirs and Proceedings of the Man-Mem. Manchester Phil. chester Literary and Philosophical Soc. Society. Mem. Poudres . Mémorial des Poudres. Mem. Soc. Ing. Civ. Mémoires et Compte rendu des Travaux France de la Société des Ingénieurs Civils de France. Met. Clean, and Fin. . Metal Cleaning and Finishing. Met. Corros. Métaux et Corrosion. Metal Ind. Metal Industry. Metal Fin. Metal Finishing. Metallwirts. Metallwirtschaft Wissenschaft Technik. Metal Progr. Metal Progress. Metall u. Erz Metall und Erz. Metallges. Rev. Metallgesel'schaft Periodic Review. Metallurgia Metallurgia, Met. & Alloys . Metals and Alloys. Metals Tech. Metals Technology. Metrop. Water Bd. Metropolitan Water Board Reports. Rep. Metro.-Vickers Gaz. . Metropolitan-Vickers Gazette. Meun, Franç. . Le Meunerie Française. Mezög. Kutat. . Mezőgazdasagi Kutatások. Mich. Agric. Exp. Sta. Michigan Agricultural Experiment Bull. Station Bulletin, Mikrochem. Mikrochemie vereinigt mit Mikrochimica Milch. Forsch. . Milchwirtschaftliches Forschungen. Milch. Zentr. Milchwirtschaftliches Zentralblatt. Milk Ind. Milk Industry. Milk Plant Month. Milk Plant Monthly.

The Miller.

Mining Technology.

ABBREVIATED TITLE. Min. Mag. Min. & Met. Minnesota Med. Missouri Agric. Exp. Sta. Res. Bull. Mitt. allg. path. Jap. Chir. Mitt. Kaiser-Wilh. Inst. Eisenforsch. Mitt. Kohlenforschungsinst. Prag Mitt. Kohle- u. Eisenforsch. Mitt. Lebensm. Hyg... Mitt. Materialprüf. Mitt. med. Ges. Tokyo Mitt. Path. Inst. K. Univ. Japan Mitt. Textilforsch. Krefeld Monatsbull. Schweiz. Ver. Gas- u. Wasserfasch. Monatsh. Mschr. Geburtsh. Gynāk. Mschr. Kinderheilk. . Montana Agric. Exp. Sta. Bull. Montan. Runds. Month. Not. Roy. Astr. Soc. Month. Rep. Dept. Agric. N. Ireland Month. Rev. Amer. Electroplaters Soc. Morph. Jahrb. . Mühle Mühlenlab. Münch, med. Woch. . Ges. Wiss. Nachr. Göttingen Nagoya J. med. Sci. . Nat. Butter & Cheese J. Nat. Paint Var. Assoc. Circ. Nat. Petroleum News Natural. Canad. Nature Natuurwetensch. Tijds. Natuurwetensch Tijds Ned. Indie Naturwiss. Nebraska State Med. J. Nervenarzt New England J. Med. New Hamps, Agric.
Exp. Sta. Bull.
New Jersey Agric.
Exp. Sta. Bull.
Live Jersey Agric.
Exp. Sta. Bull. Orleans Med. New J. New Phytol. New York Agr. Expt. Sta. Bull. New York (Geneva) Agric. Exp. Sta.

Bull.

Tech.

N.Y. Sta. J. Med.

New Zealand Domin-

New Zealand J. Agric.

New Zealand J. Sci.

ion Laby. Rept.

JOURNAL. Mineralogical Magazine and Journal of the Mineralogical Society. Mining and Metallurgy. Minnesota Medicine. Missouri Agricultural Experiment Station Research Bulletin. Mitteilungen über allgemeine Pathologie und pathologische, Anatomie Tohoku University. Mitt. Grenzgeb. Med. Mitteilungen aus den Grenzgebieten der Medizin und Chirurgie. Mitteilungen aus dem Kaiser-Wilhelm Eisenforschung zu Institut für Dusseldorf. Mitteilungen des Kohlenforschungsinstituts in Prag. Mitteilungen der Kohle- und Eisenforschung G.m.b.H. Mitteilungen aus dem Gebiete der Lebensmitteluntersuchungen und Hygiene. Mitteilungen aus dem Materialprüfungsamt zuGross-Lichterfelde West. Mitteilungen der medizinischen Gesellschaft zu Tokyo. Mitteilungen aus dem pathologischen Institut der Kaiserlichen Universität. zu Sendai, Japan. Mitteilungen der Textilforschungsanstalt Krefeld e.V. Schweizerischen Verein von und Gas-Wasserfachmännern, Monats-Bulletin. Monatshefte für Chemie und verwandte Teile anderer Wissenschaften. Monatsschrift für Geburtshülfe und Gynäkologie. Monatsschrift für Kinderheilkunde. Agricultural Experiment Station Balletin. Mentanische Rundschau. Monthly Notices of the Royal Astro-nomical Society, London.

Monthly Reports of the Department of Agriculture of Northern Ireland. Monthly Review of the American Electroplaters Society.
Morphologisches Jahrbuch, Leipzig. Die Mühle. Das Mühlenlaboratorium Münchener medizinische Wochenschrift. Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen. Nagoya Journal of Medical Science. National Butter and Cheese Journal. National Paint, Varnish, and Lacquer Association, Inc., Circular. National Petroleum News. Le Naturaliste Canadien. Nature. Natuurwetenschappelijk Tijdschrift. Natuurwetenschappelijk Tijdschrift voor Nederlandsch Indie. Die Naturwissenschaften. Nebraska State Medical Journal. Der Nervenarzt. New England Journal of Medicine. New Hampshire Agricultural Experiment Station Bulletin. New Jersey Agricultural Experiment Station Bulletin. New Orleans Medical Journal. New Phytologist. New York State Agricultural Experiment

Station Bulletins.

Reports.

ment Station Bulletin.

New Zealand Journal of Agriculture.

New Zealand Journal of Science and Technology.

Nova Acta Soc. Sci. . Nuovo Cim, Nutr. Abs. Oberflachentech. Obst. u. Gemüsebau . Occas. Papers Riverside Jun. Coll. Occas. Publ. Sci. Hort. Oel u. Kohle Petroleum Öle, Fette, Wachse Österr. Chem.-Ztg. Office int. Hyg. publ. Off. Digest Ofvers, Finska Vet.-Soc. Ohio Agric. Exp. Sta. Bull. Ohio Sta. med. J. Oil and Gas J. . Oil and Soap Oklahoma Agric. Exp. Sta. Bull. Org. Chem. Ind. Russ. Ophthalmologia Oversigt Danske Vid. Selsk. Pacific Pulp and Paper Ind. Paint Ind. Mag. Paint, Oil, and Chem. Rev. Paint Manuf. . Paint Tech. Man. Paper Paper Ind. Paper-Maker Paper Mill Paper Trade J. Papier-Fabr. Parasitol. Pedology Peint., Pig., Ver. Penn. med. J. . Perf. & Essent. Oil Rec. Petrol. Eng. Petroleum Petrol, Times Pflüger's Archiv Pharm. Acta Helv. Pharm. J. Pharm. Weekblad Pharm. Tijds. Nederl.-Indie Pharm. Ztg. Pharm. Zentr. . Philippine Agric. Philippine J. Sci. Phil. Mag. Phil. Trans. Phot. Ind. New York (Geneva) Agricultural Experi-Phot. J. . Phot. Korr. Physica Physical Rev. . New York State Journal of Medicine. New Zealand Dominion Laboratory Physical Trans, Acad.

union

ABBREVIATED TITLE. JOURNAL. News Edition, Amer. See Chem. Eng. News. Chem. Soc Northw. Med. . Northwest Medicine. Not. Naturae . Notulae Naturae of the Academy of National Sciences of Philadephia. Nova Acta Regiae Societatis Scientiarum Upsaliensis. Nuovo Cimento. Nutrition Abstracts and Reviews. Oberflächentechnik. Der Obst und Gemüsebau. Occasional Papers of the Riverside Junior College, Occasional Publications on Scientific Horticulture. Oel und Kohle, vereinigt mit Petroleum. Öle, Fette, Wachse, Seife, Kosmetik. Österreichische Chemiker-Zeitung. Office international ed'Hygiène publique. Official Digest of the Federation of Paint and Varnish Production Clubs. Öfversigt af Finska Vetenskaps-Societétens Förhandlingar, Helsingfors.
Ohio Agricultural Experiment Station Bulletin. Ohio State Medical Journal. Oil and Soap.
Oil and Soap.
Agricultural Oil and Gas Journal. Experiment See Prom. Org. Chim. Ophthalmologia. Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhand-Pacific Pulp and Paper Industry. Paint Industry Magazine. Paint, Oil, and Chemical Review. Paint Manufacture. Paint Technology. Paint and Var. Prod. Paint and Varnish Production Manager. Paper. Paper Industry. Paper-Maker and British Paper Trade Journal. Paper Mill. Paper Trade Journal. Papier-Fabrikant. Parasitology. Pedology. Peinture, Pigment, Vernis. Pennsylvania Medical Journal. Perfumery and Essential Oil Record. Petroleum Engineering. Petroleum. Petroleum Times. Archiv für die gesamte Physiologie des Menschen und der Tiere. Pharmaceutisch Acta Helvetica. Pharmaceutical Journal. Pharmaceutisch Weekblad. Pharmaceutisch Tijdschrift voor Nederlandsch-Indie. Pharmazeutische Zeitung. Pharmazeutische Zentralhalle. Philippine Agriculturist. Philippine Journal of Science. Philosophical Magazine (The London, Edinburgh, and Dublin). Philosophical Transactions of the Royal Society of London. Photographische Industrie. Photographic Journal. Photographische Korrespondenz. Physica. Physical Review. Physical Transactions of the Academy of Science U.R.S.S. Kiev. Sci. U.R.S.S.

Physikal. Z. Physikalische Zeitschrift.
Physikal. Z. Soviet- Physikalische Zeitschrift der Soviet-

JOURNAL. ABBREVIATED TITLE. Physiological Reviews. Physiol. Rev. . Phytopathology. Phytopath. Phytopathologische Zeitschrift. Phytopath. Z. . Plant Physiol. . Plant Physiology. Planta (Zeitschrift fur wissenschaftliche Planta (Z. wiss. Biol.) Biologie). Plastische Massen. Plast. Massen . Plastitschekie Massi. Plast. Massi Il Policlinico. Policlinico Poultry Science. Poultry Sci. Power Plant Engineering. Power Plant Eng. La Presse médicale. Presse Méd. Proceedings of the Academy of Sciences Proc. Acad. Sci. Agra of the United Provinces of Agra and and Oudh Oudh, India. Proceedings of the American Academy of Amer. Acad. Proc. Arts and Sciences. Arts Sci. Proceedings of the American Gas Asso Amer. Gas Proc. ciation. Assoc. Proceedings of the American Philosophi-Proc. Amer. Phil. Soc. cal Society.
Proceedings of the American Physio Proc. Amer. Physiol. logical Society.

Proceedings of the American Society of Soc. Proc. Amer. Soc. Biol. Biological Chemists. Chem. Proc. Amer. Soc. Civ. Proceedings of the American Society of Civil Engineers. Eng. Proceedings of the American Society of Proc. Amer. Soc. Horticultural Science. Hort. Sci. Proceedings of the American Society for Proc. Amer. Soc. Test. Mat. Testing Materials. Proceedings of the Australasian Institute Proc. Austral. Inst. of Mining and Metallurgy Min. Met. Proc. Camb. Phil. Soc. Proceedings of the Cambridge Philosophical Society.
Proceedings of the Chemical Engineering Proc. Chem. Eng. Group of the Society of Chemical Group Industry. Proc. Durham Phil. Proceedings of the University of Durham Soc. Philosophical Society. Proc. Eng. Soc. W. Proceedings of the Engineers' Society of Western Pennsylvania. Pa. Proc. Imp. Proceedings of the Imperial Academy Acad. Tokyo (Tokyo). Proc. Indian Acad. Proceedings of the Indian Academy of Sci. Sciences, Proceedings of the Institution of Auto-Proc. Inst. Auto. Eng. mobile Engineers. Proc. Inst. Civ. Eng.. Proceedings of the Institution of Civil Engineers. Proc. Inst. Mech. Eng. Proceedings of the Institution of Mechanical Engineers. Inst. Proceedings of the Institute of Medicine, Med. Chicago Chicago. Proc. Internat. Cong. Proceedings of the International Congress Soil Sci. of Soil Science. Proc. Internat. Soc. Proceedings of the International Society Soil Sci. of Soil Science, K. Proc. Akad. Koninklijke Akademie van Wetenschap-Wetensch. Amsterpen te Amsterdam. Proceedings (English version).
Proceedings of the Leningrad Departdam Proc. Leningrad Dept. mental Institute of Fertilisers. Inst. Fert. Proc. Liverpool Geol. Proceedings of the Liverpool Geological Soc. Society. Proc. Muslim Assoc. . Proceedings of the Muslim Association for the Advancement of Science. Proc. Nat. Acad. Sci.. Proceedings of the National Academy of Sciences Proc. Nat. Acad. Sci. Proceedings of the National Academy of India Sciences of India. Proc. Nova Scotian Proceedings of the Nova Scotian Insti-Inst. Sci. tute of Science. Proc. Phil. Soc. Glas-Proceedings of the Glasgow Philosophical gow Society. Proc. Physical Soc. . Proceedings of the Physical Society of London. Proc. Physiol. Soc. Proceedings of the Physiological Society. Proc. Roy. Inst. Proceedings of the Royal Institution of Great Britain. Proc. Roy. Irish Acad. Proceedings of  $_{
m the}$ Royal Irish Academy. Proc. Roy. Soc. Proceedings of the Royal Society. Proc. Roy. Soc. Edin. of the Royal Society of ed Edinburgh. Proc. Roy. Soc. Med.. Proc ungs of the Royal Society of

Medicine

ABBREVIATED TITLE. Soc. Rov. Proc. Queensland Proc. Roy. Soc. Tasmania Sci. Proc. Vizianagram Proc. Soc. Agric. Bact. Proc. Soc. Biol. Chem. India Proc. Soc. Exp. Biol. Med. Proc. Soil Sci. Soc. Amer. Proc. S. Wales Inst. Eng. Proc. Staff Mayo Clin. Tech. Sect. Makers' Paper Asent Proc. U.S. Nat. Mus.. Proc. Zool. Soc. London Proefstat. Vorstenland, Tabak Progr. Rept. Fisheries Res. Bd. Canada Prom. Org. Chim. Protoplasma Przemysl Chem. Psychiat. Quart. Psychosom. Med. Publ. Fac. Sci. Univ. Masaryk Pulp and Paper Mag. Canada Quart. Bull. Northwest. Univ. Med. Sch.

Quart. J. Exp. Physiol. Quart. J. Geol. Soc. . Quart. J. Geol. Soc., India Quart. J. Med. . Quart. J. Micr. Sci. . Quart. J. Pharm. Quart. J. Speech Quart. J. Stud. Alco-Queensland J. Agric. Radiology Rasāvanam Rayon Text. Month. Rayon World R.C. Atti Accad. Rend. Accad. Sci. Fis. Mat. Napoli

Lincei Rec. Australian Mus. Rec. trav. bot. Ncerland. Rec. trav. chim. Recherches

Refiner .

hol

Rend. Ist. Lomb. Sci. Lett. R. Ist. San. Pubbl. Rensselaer Polyt. Inst. Bull. Rep. Aust. Assoc. Sci.

Rep. Brit. Assoc.

Rep. Inst. Sci. Res. Manchoukuo

Journal. Proceedings of the Royal Society of Queensland. Proceedings of the Royal Society of Tasmania. Proceedings of the Science Association, Maharajah's College, Vizianagram. Proceedings of the Society of Agricultural Bacteriologists. Proceedings of the Society of Biological Chemists, India.

Proceedings of the Society for Experimental Biology and Medicine. Proceedings of the Soil Science Society of America. Proceedings of the South Wales Institute of Engineers. Proceedings of the Staff Meetings of the Mayo Clinic. Proceedings of the Technical Section of the Paper Makers' Association of Great Britain and Ireland. Proceedings of the United States National Museum. Proceedings of the Zoological Society of London. Proefstation voor Vorstenlandsche Tabak. Progress Reports of the Fisheries Research Board of Canada. Promischlennosti Organitscheskoi Chimii. Protoplasma. Przemysł Chemiczny. Psychiatric Quarterly. Psycho-Somatic Medicine. Publications de la Faculté des Sciences de l'Université Masaryk (Spisy vydávané Prírodovědeckou Facoultou Masarykovy University). Pulp and Paper Magazine of Canada. Quarterly Bulletin of Northwestern University Medical School. Quarterly Journal of Experimental Physiology. Quarterly Journal of the Geological Society.
Quarterly Journal of the Geological, Mining and Metallurgical Society of India. Quarterly Journal of Medicine. Quarterly Journal of Microscopical Science. Quarterly Journal of Pharmacy and Pharmacology. Quarterly Journal of Speech. Quarterly Journal of Studies on Alcohol. Queensland Journal of Agriculture. Radiology. Rasāyanam. Rayon Textile Monthly. Rayon World (Japan). Atti della Reale Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze fisiche, matematiche e naturali. Records of the Australian Museum.

Recueil des travaux botaniques Néer-

landaises. Recueil des travaux chimiques des Pays-Bas.

Recherches, Roure-Bertrand Fils. Refiner and Natural Gasoline Manufacturer.

Rendiconto dell' Accademia delle Scienzo Fisiche e Matematiche, Napoli. Rendiconti dell' Reale Istituto Lombardo

di Scienze e Lettere. Rendiconti Istituto di Sanita Pubblica.

Rensselaer Polytechnic Institute Bulletin. Report of the Australian Association for

the Advancement of Science. Report of the British Association for the Advancement of Science.

Report of the Institute of Scientific Research, Manchoukuo.

ABBREVIATED TITLE. Res. Stud. State Coll. Washington Rev. Aluminium Rev. Assoc. Med. Argent. Rev. belge Sci. méd. . Rev. Canad. Biol. Rev. Chim. pure appl.

Rev. Comb. liq. Rev. d'Acoust. Rev. d'Orthopéd. Rev. Fac. Cienc. Quím., La Plata Rev. Fac. Quim. Ind. Agric. Rev. franc. Endocrinol. Rev. Fac. Sci. Istanbul Rev. Gastroenterol. . Rev. Gen. Mat. Col. . Rev. Gén. Mat. Plast. Rev. l'Ind. Min. Rev. Mat. Constr.

Rev. Méd. Rev. Med. Buenos Aires Rev. med. Hosp. Gen., Mexico Rev. méd. Suisse rom. Rev. Met. Rev. Microbiol. Appl.

Rev. Mod. Physics . Rev. neurol. Japan Rev. Quim. Ind. Rev. Quim. Farm. Rev. Sci. Instr. Rev. Soc. argent. Biol. Soc. Brasil. Rev. Quim. Rev. Univ. Min. Ric. Scient. Riv. Biol. Rocz. Chem.

Rocz. Nauk Roln. Lesn. Rubber Age (London) Rubber Age (N.Y.) Rubber Chem. & Tech. S. and F.. Sands, Clays and Min. Sang Sborn, Trud. Ukrain. Chim. Inst. Odessa

Schlagel u. Eisen Schweiz. Arch. Neurol. Psychiat. Schweiz. med. Woch. Schweiz. Z. allg. Path.

Bact. Science Sci. Agric. Sci. and Cult. . Sci. et Ind. Sci. Mem. Univ. Sara-

tov Sci. Papers Inst. Phys. Chem. Res. Tokyo

Sci. Proc. Roy. Dublin Sci. Quart. Nat. Univ. Peking Sci. Rep. Hiroshima Tech. Sch.

Sci. Rep. Tôhoku

JOURNAL. Research Studies of the State College of Washington. Revue de l'Ăluminium.

Revista de la Asociacion Medica Argentina. Revue belge des Sciences medicales.

Revue Canadienne de Biologie. Revista de Chimica pura e applicada, Orgão de Sociedade Portuguesa de Quimica e Fisica.

Revue des Combustibles liquides. Revue d'Acoustique.

Revue d'Orthopédie.

Revista de la Facultad de Ciencias Químicas.

Revista de la Facultad de Química Industrial y Agricola.

Revue française d'Endocrinologie. Istanbul Universitesi fen Fakültesi Mecmuasi.

Review of Gastroenterology.

Revue Générale des Matières Colorantes. Revue Générale des Matières Plastiques. Revue de l'Industrie Minérale.

La Revue des Matériaux de Construction et de Travaux Publics. Revue de Medicine.

La Revista de Medicina y Ciencias Afines. Revista Medica de Hospital General,

Revue Médicale de la Suisse Romande. Revue de Métallurgie.

Revue de Microbiologie Appliquée à l'Agriculture, à l'Hygiène, à l'Industrie.

Reviews of Modern Physics. Revue neurologique.

Rev. Phys. Chem. Review of Physical Chemistry of Japan.

Revista de Química Industrial. Revista de Quimica e Farmacia. Review of Scientific Instruments. Revista de la Sociedad argentina de Biologia. Revista de la Sociedade Brasileira de

Quimica.

Revue Universelle des Mines. Ricerca Scientifica.

Rivista de Biologia. Roczniki Chemji organ Polskiego Towarzystwa Chemicznego.

Roczniki Nauk Rolniczych i Leśnych.

Rubber Age, London. Rubber Age, New York. Rubber Chemistry and Technology. Soils and Fertilisers. Sands, Clays and Minerals. Le Sang. Sbornik Trudov Ukrainskogo Nautschno-

Issledova-Telskogo Chimitscheskogo Instituta Odessa.

Schlagel und Eisen.

Schweitzer Archiv für Neurologie und Psychiatrie.

Schweitzerische medizinische Wochenschrift.

Schweizerische Zeitschrift für allgemeine Pathologie und Bakteriologie.

Science. Scientific Agriculture. Science and Culture. Science et Industrie.

Scientific Memoirs of the University of Saratov.

Scientific Papers of the Institute of Physical and Chemical Research, Tokyo.

Scientific Proceedings of the Royal Dublin Society.

Science Quarterly of the National University of Peking.
Scientific Reports of the Hiroshima
Higher Technical School.

Science Reports, Tôhoku Imperial University.

ABBREVIATED TITLE. Sci. Rep. Tokyo Bun-rika Daigaku Sci. Rep. Tsing Hua Univ. Sci. Sect. Nat. Paint, Var. Assoc. Circ.

Sci. Trans. Roy. Dubl. Soc. Scot. J. Agric. . Seifens.-Ztg. Sewage Purif. Sewage Works J. Sheet Metal Ind. Siam Sci. Bull. Siemens Z. Sight Saving Rev. Sitzungsber. Akad. Wiss, Wien Sitzungsber. Heidelberger Akad. Wiss. Sitzungsber. Preuss. Akad. Wiss. Berlin Skand. Arch. Physiol. Smithsonian Misc.

Soc. Chem. Ind. Victoria J. Soil Res. . Soil Sci. . S. Afr. J. Med. Sci. . S. Afr. Med. J. S. African J. Sci. Sth. Med. J. Sparwirts. Sperimentale Sprechsaal Stahl u. Eisen .

Coll.

Soap Soap Trade Rev.

Stain Tech. Staz. sper. agr. ital. . Steam Eng. Steel

Strahlenther Divi Stud. Inst. Thomae

Süddeuts. Apoth.-Ztg. Sugar Sugar Bull. Suomen Kem. .

Superphosphat Superphosphate Surgery . Surg. Gynec. Obst. . Svensk Kem. Tidskr. Tasmanian Agric. J. .

Tech. Kurir Tech. in Landw. Tech. Mitt. Krupp Tech. Phys. U.S.S.R. Tech. Publ. Tin Res.

Coune. Tech. Rep. Tôhoku

Teer u. Bitumen Tekn. Tidsk. .

Textilber. Text. Merc. & Argus. Tids. Kjemi Tohoku J. exp. Med.

Tonind.-Ztg. Trans. Amer. Found. Assoc. Trans. Amer. Inst.

Chem. Eng. Trans. Amer. Inst. Min. Met. Eng. Soc. Trans. Amer.

Mech. Eng. Trans. Amer. Soc. Met. Trans. Bose Res. Inst. JOURNAL. Science Reports of the Tokyo Bunrika

Daigaku. Science Reports of the National Tsing Hua University.

Scientific Section, National Paint, Var-nish, and Lacquer Association, Inc., Circulars.

Scientific Transactions of the Royal Dublin Society

Scottish Journal of Agriculture.

Seifensieder-Zeitung. Sewage Purification. Sewage Works Journal. Sheet Metal Industries. Siam Science Bulletin. Siemens Zeitschrift. Sight Saving Review.

Sitzungberichte der Kaiserliche Akademie der Wissenschaften in Wien. Sitzungsberichte der Heidelberger Akademie der Wissenschaften.

Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin. Skandinavisches Archiv für Physiologie. Smithsonian Miscellaneous Collection.

Soap and Sanitary Chemicals. Soap, Perfumery and Cosmetic Trade Review.

Society of Chemical Industry of Victoria, Journal.

Soil Research. Soil Science.

South African Journal of Medical Sciences. South African Medical Journal. South African Journal of Science.

Southern Medical Journal.

Sparwirtschaft. Lo Sperimentale.

Sprechsaal für Keramik-Glas-Email.

Stahl und Eisen. Stain Technology.

Stazioni sperimentali agrarie italiane. Steam Engineer.

Steel. Strahlentherapie.

Studies of the Institution Divi Thomae.

Süddeutische Apotheker-Zeitung. Sugar (formerly Facts about Sugar). Sugar Bulletin.

Suomen Kemistilehti Acta Chemica Fennica.

Superphosphat. Superphosphate. Surgery.

Surgery, Gynecology, and Obstetrics. Svensk Kemisk Tidskrift.

Tasmanian Agricultural Journal. Technikai Kurir.

Die Technik in der Landwirtschaft.

Technische Mitteilungen Krupp Technical Physics of the U.S.S.R.

Technical Publications of the Tin Research Institute.

Technology Reports of the Tôhoku Imperial University, Sendai, Japan.

Teer und Bitumen. Teknisk Tidskrift. Melliand Textilberichte. Textile Mercury and Argus. Tidsskrift for Kjemi og Bergvesen.

Tohoku Journal of Experimental Medicine.

Tonindustrie-Zeitung.
Transactions of the American Foundrymen's Association.

Transactions of the American Institute of Chemical Engineers.

Transactions of the American Institute of Mining and Metallurgical Engineers. Transactions of the American Society of Mechanical Engineers.

Transactions of the American Society of Metals. Transactions of the Bose Research In-

stitute, Calcutta.

Trans.

Soil Inst.

ABBREVIATED TITLE.

Dokuchaiev

Trans. Ceram. Soc. .

Electrochem. Trans. Soc. Trans. Faraday Soc. . Trans. Inst. Chem. Eng. Trans. Inst. Min. Eng. Trans. Inst. Min. Met. Trans. Inst. Plast. Ind. Trans. Inst. Rubber Ind. Trans. Leningrad Ind. Res. Inst. Trans. N. Eng. Inst. Min. Mech. Eng. Trans. New Zealand Inst. Nova Scotia Trans. Inst. Sci. Trans. Ophthal. Soc. U.K. Trans. Opt. Soc. Trans. Physiol. Inst., Leningrad Trans. Roy. Irish Acad. Trans. Roy. Soc. Canada Roy. Trans. Soc. Edin. Trans. Roy. Soc. S. Africa Trans. R. Soc. trop. Med. Hyg. 1 rans. Saratov Univ. Trans. Union Res. Inst. Cements. U.S.S.R. Trans. Wisconsin Acad. Sci. Trop. Agric. Trop. Agric. (Trinidad) Tsch. Min. Mitt. U.S. Bur. Mines, Bull., Tech. Papers, and Rept. Invest. U.S. Bur. Plant Ind. Dept. Agric. U.S. Bull. (or Circ.) U.S. Egg and Poultry Mag. Hyg. U.S. Labor. U.S.P. Publ. Health U.S. Repts. Ukrain. Biochem. J. . Ukrain. Chem. J. Union S. Africa Dept. Agric. Bulls. Univ. Illinois Bull. Univ. Missouri Bull. . Univ. Texas Publ. Upsala Läkfören. Förh. Utah Agric. Coll. Exp. Stat. Bull. V.D.I. Forschungsheft Vedag Jahrb. , Verfkroniek Verh. Anat. Ges.

JOURNAL. ABBREVIATED TITLE. Verhandlungen der deutschen patho-JOURNAL Verh. dtsch. path. of the British Ceramic Transactions logischen Gesellschaft. Ges. Verhandlungen der Geologischen Reichs-Society. Verh. Geol. Reichs-Transactions of the Dokuchaiev Soil anstalt in Wien. anst. Wien Verhandlungen der Gesellschaft deutsche<del>r</del> Institute. deut. Verh. Ges. of the Electrochemical Transactions Naturforscher und Aertze. Naturforsch, Aertze Verhandlungen des Vereins der Schweizer Society. Verh. Vereins Schweiz. Transactions of the Faraday Society. Physiologen. Physiol. Transactions of the Institution of Chemi-Vermont Agricultural Experiment Station Vermont Agric. Exp. cal Engineers. Bulletin. Sta. Bull. Transactions of the Institution of Mining Verre et Silicates Industriels. Verre et Silicates Ind. Engineers. Věstník Československé Akademie Ze-Vestn. Českoslov. Transactions of the Institution of Mining mědělské. and Metallurgy.

Transactions of the Institute of the Plastics Industry. Akad. Zemed. Vestnik Mikrobiologii Epidemiologu 1 Vestn. Mikrobiol. Parazitologii. Veterinary Journal. Veterinary Record. Transactions of the Institution of the Vet. J. Vet. Rec. Rubber Industry. Archiv für pathologische Anatomic und Transactions of the Leningrad Industrial Virchow's Arch. Physiologie. Virginia (Blacksburg) Experiment Station Research Institute. Transactions of the North of England Virginia (Blacksburg) Exp. Sta. Bull. Virginia Truck Exp. Bulletin. Institute of Mining and Mechanical Virginia Truck Experiment Station Engineers. Bulletin. Sta. Bull. Transactions of the New Zealand In-Wärme. Wärme stitute. Wallerstein Laboratory Communications. Transactions of the Nova Scotia Instituto Wallerstein Lab. Comm. of Science. Transactions of the Ophthalmological War Med. War Medicine. Society of the United Kingdom. Water Works and Waterworks and Sewerage. Transactions of the Optical Society. Sewerage Transactions of the Physiological Insti-Welsh J. Agric. Welsh Journal of Agriculture. W. Afr. med. J. West African Medical Journal tute, Leningrad. Wheat Studies of the Food Research Transactions of the Royal Irish Academy. Wheat Studies . Institute. Wiadomosci Farmaceutyczne. Transactions of the Royal Society of Wiadom. Farm. Wiener Archiv für innere Medizin. Wien. Arch. inn. Med. Canada. Transactions of the Royal Society of Wien. klin. Wschr. . Wiener klinische Wochenschrift. Wien, med. Wschr. Wiener medizinische Wochenschrift. Edinburgh. Transactions of the Royal Society of South Africa. Wiss. Veröff. Siemens-Wissenschaftliche Veröffentlichungen aus Werken den Siemens-Werken. Transactions of the Royal Society of Tropical Medicine and Hygiene. Woch. Brau. Wochenschrift für Brauerei. World's Paper Tr. World's Paper Trade Review. Transactions of the Saratov University Rev. World Power (Gelehrte Notizen der Saratover World Power. Yale Journal of Biological Medicine. Staats Universität). Yale J. biol. Med. Transactions of the Union Research Z. anal. Chem. . Zeitschrift für analytische Chemie. Institute for Cements, U.S.S.R. Z. angew. Min. Zeitschrift für angewandte Mineralogie. Zeitschrift für anorganische und all-Z. anorg. Chem. Transactions of the Wisconsin Academy gemeine Chemie. of Sciences, Arts and Letters. Zeitschrift für Augenheilkunde. Z. Augenheilk. . Tropical Agriculturist (Ceylon). Zeitschrift für Biologie. Z. Biol. Tropical Agriculture (Trinidad). Zeitschrift der deutschen Geologischen Z. deut. Geol. Ges. Gesellschaft. Mineralogische und Petrographische Mit-Z. Elektrochem. Zeitschrift für Elektrochemie. Z. Fleisch-Milch-Hyg. teilungen (Zeitschrift für Kristallo-Zeitschrift für Fleischund Milchgraphie, Mineralogie, und Petro-Hygiene. graphie, Abteilung B). Z. Geburtsh. Gynäk.. Zeitschrift für Geburtshülfe und Gynä-United States Bureau of Mines, Bulletins, kologie. Technical Papers, and Reports of Zeitschrift für die Gesamte Anatomie. I. Z. Ges. Anat. I. Z. Investigations. Anat. Entw. Gesch. Zeitschrift für Anatomie und Ent-United States Bureau of Plant Industry. wicklungsgeschichte. United States Department of Agriculture Z. ges. Brauw. Zeitschrift für das gesamte Brauwesen. Bulletins (or Circulars). Z. ges. exp. Med. Zeitschrift für die gesamte experimentelle United States Egg and Poultry Magazine. Medizin. Zeitschrift für das gesamte Getreidewesen-Z. ges. Getreidewes. . States Hygienic Laboratory United Zeitschrift für die gesamte Kälte-Z. ges. Kälte-Ind. Bulletins. Industrie. United States Patent. Z. ges. Naturwiss. Zeitschrift für die gesamte Naturwissen-United States Public Health Reports. schaft. Zeitschrift für die gesamte Neurologie und Z. ges. Neurol. Psy-Ukrainian Biochemical Journal. chiat. Psychiatrie. Ukrainian Chemical Journal. Union of South Africa Department ges. Schiess-Zeitschrift für das gesamte Schiess- und Sprengstoffw. Sprengstoffwesen. Agriculture Bulletins. Z. Ĥyg. . Zeitschrift für Hygiene und Infektions-University of Illinois Bulletins. krankheiten. University of Missouri Bulletins. Z. Immunitätsforsch. Zeitschrift für Immunitätsforschung und University of Texas Publications Upsala Läkareförenings Förhandlingar. experimentelle Therapie. Z. Instrumkde. Zeitschrift für Instrumentenkunde. Z. Kinderheilk. Zeitschrift für Kinderheilkunde. Utah Agricultural College Experiment Z. klin, Med. Zeitschrift für klinische Medizin. Zeitschrift für Krebsforschung. Station Bulletins. Z. Krebsforsch. Forschung auf dem Gebiete des In-Z. Kreislaufforsch. genieurwesens Forschungsheft Zeitschrift für Kreislaufforschung. Z. Krist. . Vedag Jahrbuch. Zeitschrift für Kristallographie. Z. Metallk. Zeitschrift für Metallkunde. Verfkroniek. Z. Mikr.-Anat. Forsch. Verhandlungen der Anatomischen Gesell. Zeitschrift für mikroskopisch-anatomische Forschung. ment to Anatomischer 1р Z. Morph. Anthrop. . Zeitschrift für Morphologie und Anthro-Anzeiger) pologie.

ABBREVLITED TITLE Wasserfaco.

Z. Parastienk. Z. Pilanzenkr. Pilanmenechusz

Z. Physik Z. physikal Chem. . Z. physiol. Chem.

Z. Fr. Geol. Z. Spermosend. . Z. sech. Phys. .

mirrelle

Z. Unters. Lebenson .

Z. Ver. deut. Ing. Z. Ver. deuts. Inc. Beth. Vertahrenstech. Z. vergl. Physical.

Z. VIELMINISTER

JOURSAL.

Z. ost. Ver. Gas- Zeitschrift des osterrenchischen Vereines von Gas- und Wasserfachmannern.

Zeitschrift zur Parasitenkunge. Zeitschrift für Filanzenkrankheiten Plansenpathologie uni Planzenwhetz.

Zeitschrift für Physik

Zenschrift für physika sehe Chemie. Hoppe-Seyler's Zenschrift für physiologische Chemie.

Zeitschrift für praktische Geologie. Zeitschrift nur Sciritusinshustrie. Zeisschrift für technische Physik.

Z. Tieremähr. Putter- Zeisschrift für Teremän- und Futtermittelkunde.

Zeitschrift für Untersuchten der Ledensmistal

Zeitschrift Vereins deutscher Beda.ex" Zeitschrift des Vereins deutscher Ingenieure Beihefte Ver a en secur s

Zeisachrift für verzleschende Physioforce.

ABBREVLITED TITLE.

Z. wies. Biod. . Z. wise. Mikrosa.

Z. wiss. Phos. .

Z Zeutersch. .

Z. Zuchtang Z. Zuckermd. Czechoslov. Zavnd Lab. Zelleson u. Panier

Zemen . Zol. Newwinie. Zentr. Bakt. .

Zentr. Min.

Zenur. Neurochi: Zentz Zuckermi PICKLIT.

Z. Warts. Zockers (L. Zeitschrift der Weitschaftsgeriede Zuckerindustrie Verein der Deutschen Zucker-Industrie.

Zeitschrich rür wissenschaftliche Biologie. Zeitschrift für wassenschaftliche M.C. skirole i mikroski cieche Teennik. Zeitachrift für Photogrande. Photopavers and Photocnemie.

Zeresch- für Zeitrentre with a cscerische Anatomie.

Zeitschrift für Zuchung.

Zentwig für die Zusserindusstrie der Cenourykwenen Republik

Zavodskaja Laboratorija.

Zellston Zemens.

Zentral-iaut für Neurochmurgie.

Zentral past für Bakteriologie, raradien-

Zentralitatt für M-eraliere. Georgie -d Paliantologie.

Zentrali satt für Neurocalfurne.

Zensrall latt cur